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Enriched Horizon of Applied Catalysis B: Environment and Energy

Applied Catalysis B: Environmental made its impactful debut back in 1992, stepping into the forefront to confront the pressing challenges of that era—the catalytic eradication of environmental pollutants. At its inception, the journal dedicated its focus to combatting a spectrum of pollutants: nitrogen oxides, carbon monoxide, sulfur compounds, chlorinated organics, and soot, emitted from both stationary and mobile sources. However, the landscape of our environmental concerns has undergone a major shift, evolving alongside technological advancements and the global imperative for sustainability. As the world transitions toward cleaner and more sustainable energy sources, the journal is taking a bold step forward, heralding a new chapter effective January 1, 2024, as Applied Catalysis B: Environment and Energy.

This strategic expansion signals an encompassing dedication to serve not just environmental aspect but also rapidly growing energy concerns. The journal aims to be a mainstay of catalytic knowledge and innovation, addressing a wide range of challenges, from environmental solutions to pioneering energy innovations, mobility enhancements, and strategies fostering a circular economy. The revamped scope of Applied Catalysis B: Environment and Energy will be the go-to platform for the catalysis community, offering a comprehensive repository of cutting-edge advancements. This will encompass every facet of catalysis, spanning cutting-edge catalyst preparation, advanced characterization, sophisticated modeling, insightful data analysis, and real-world industrial applications. Moreover, the journal editor team will include leaders in fundamental catalysis, covering theoretical calculations and advanced characterization. In our ongoing commitment to showcasing the latest

breakthroughs, selected articles will be prominently featured on the journal cover, providing a visual gateway to the forefront of catalysis research and innovation.

With this renewed focus, Applied Catalysis B: Environment and Energy extends a warm invitation of original Research Papers, Reviews, Perspectives, and Letters to the Editor that delve into the multifaceted realm of catalysis for clean energy and sustainable environments. The journal's evolution represents a dynamic response to the evolving needs of our planet and the catalysis community, reinforcing its commitment to being a pivotal conduit for pioneering research and impactful solutions. We invite you to join us on this transformative journey as we navigate the frontiers of catalysis, driving towards a future where catalysis science and sustainability converge for the betterment of our world.

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